

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/580,813
Source: IFWP
Date Processed by STIC: 6/19/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/580, 813

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."

- 2 Invalid Line Length The rules require that a line **not exceed** 72 characters in length. This includes white spaces.

- 3 Misaligned Amino
 J Numbering The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.

- 4 Non-ASCII The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**

- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for **each** skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped
 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.

- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If **intentional**, please insert the following lines for **each** skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000

- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.

- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence. (see item 11 below)

- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown."
 Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules

- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

- 13 Misuse of n/Xaa "n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,813

DATE: 06/19/2006

TIME: 11:04:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

3 <110> APPLICANT: Max Planck Gesellschaft zur Forderung der Wissensc
 5 <120> TITLE OF INVENTION: Substance binding human IgG Fc receptor IIb (Fc

gamma

6 RIIb)

8 <130> FILE REFERENCE: 30287P_WO HC

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/580,813

C--> 11 <141> CURRENT FILING DATE: 2006-05-25

13 <150> PRIOR APPLICATION NUMBER: EP03027000.3

14 <151> PRIOR FILING DATE: 2003-11-26

16 <160> NUMBER OF SEQ ID NOS: 11

18 <170> SOFTWARE: PatentIn Ver. 2.1

*see item 4 on Euro
summary
sheet*

see p 1-2, 5

ERRORED SEQUENCES

166 <210> SEQ ID NO: 5

167 <211> LENGTH: 104

168 <212> TYPE: PRT

169 <213> ORGANISM: Unknown Organism

W--> 170 <220> FEATURE:

170 <223> OTHER INFORMATION: Description of Unknown Organism: sequence

171 comprised by an antibody

OK> 173 <400> SEQUENCE: 5

174 Arg Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Leu Gly

175 1 5 10 15

177 Glu Arg Val Ser Leu Thr Cys Arg Ala Ser Gln Glu Ile Ser Gly Tyr

178 20 25 30

180 Leu Ser Trp Leu Gln Gln Lys Pro Asp Gly Thr Ile Lys Arg Leu Ile

181 35 40 45

183 Tyr Ala Thr Ser Ala Leu Asp Ser Gly Val Pro Lys Arg Phe Ser Gly

184 50 55 60

186 Ser Gly Ser Gly Ser Asn Tyr Ser Leu Thr Ile Ser Ser Leu Glu Ser

187 65 70 75 80

189 Glu Asp Phe Ala Asp Tyr Tyr Cys Leu Gln Tyr Ala Asn Tyr Pro Tyr

190 85 90 95

192 Thr Phe Gly Gly Gly Thr Lys Leu

193 100

241 <210> SEQ ID NO: 7

242 <211> LENGTH: 104

243 <212> TYPE: PRT

244 <213> ORGANISM: Unknown Organism)

W--> 245 <220> FEATURE:

245 <223> OTHER INFORMATION: Description of Unknown Organism: sequence

246 comprised by an antibody

*pg I: <220> is shown
as an indication
of error. It is*

*Does Not Comply
Corrected Diskette Needed*

*insert a <220>
wherever <221>, <222>, or <223>
is
shown*

insert <220>

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,813

DATE: 06/19/2006

TIME: 11:04:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

OK 248 <400> SEQUENCE: 7
 249 Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala Ser
 250 1 5 10 15
 252 Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asp Tyr Tyr
 253 20 25 30
 255 Ile Tyr Trp Val Lys Gln Trp Pro Gly Gln Gly Leu Glu Trp Ile Gly
 256 35 40 45
 258 Trp Ile Phe Pro Gly Thr Gly Asn Thr Tyr Tyr Asn Glu Asn Phe Lys
 259 50 55 60
 261 Asp Lys Ala Thr Leu Thr Ile Asp Arg Ser Ser Ser Thr Ala Tyr Met
 262 65 70 75 80
 264 Leu Leu Gly Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys Tyr
 265 85 90 95
 267 Gly Pro Phe Ala Tyr Trp Gly Gln
 268 100
 316 <210> SEQ ID NO: 9
 317 <211> LENGTH: 103
 318 <212> TYPE: PRT
 319 <213> ORGANISM: Unknown Organism
 W--> 320 (220) FEATURE: insert 2207
 320 <223> OTHER INFORMATION: Description of Unknown Organism: sequence
 321 comprised by an antibody
 OK 323 <400> SEQUENCE: 9
 324 Glu Leu Thr Gln Ser Pro Ala Ser Leu Ser Ala Ser Val Gly Glu Thr
 325 1 5 10 15
 327 Val Thr Ile Thr Cys Arg Ala Ser Gly Asn Ile His Asn Tyr Leu Ala
 328 20 25 30
 330 Trp Tyr Gln Gln Lys Gln Gly Lys Ser Pro Gln Leu Leu Val Tyr Tyr
 331 35 40 45
 333 Thr Thr Thr Leu Ala Asp Gly Val Pro Ser Arg Phe Ser Gly Ser Gly
 334 50 55 60
 336 Ser Gly Thr Gln Tyr Ser Leu Lys Ile Asn Ser Leu Gln Pro Glu Asp
 337 65 70 75 80
 339 Phe Gly Ser Tyr Tyr Cys Gln His Phe Trp Ser Thr Pro Arg Thr Phe
 340 85 90 95
 342 Gly Gly Gly Thr Lys Leu Glu
 343 100
 394 <210> SEQ ID NO: 11
 395 <211> LENGTH: 112
 396 <212> TYPE: PRT
 397 <213> ORGANISM: Unknown Organism
 W--> 398 (220) FEATURE: insert 2207
 398 <223> OTHER INFORMATION: Description of Unknown Organism: sequence
 399 comprised by an antibody
 OK 401 <400> SEQUENCE: 11
 402 Gln Glu Ser Gly Pro Gly Leu Val Ala Pro Ser Gln Ser Leu Ser Ile
 403 1 5 10 15
 405 Thr Cys Thr Val Ser Gly Phe Ser Leu Thr Gly Tyr Gly Val Asn Trp
 406 20 25 30

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,813

DATE: 06/19/2006

TIME: 11:04:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

```
408 Val Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Leu Gly Met Ile Trp
409      35              40              45
411 Gly Asp Gly Asn Thr Asp Tyr Asn Ser Ala Leu Lys Ser Arg Leu Ser
412      50              55              60
414 Ile Ser Lys Asp Asn Ser Lys Ser Gln Val Phe Leu Lys Met Asn Ser
415      65              70              75              80
417 Leu His Thr Asp Asp Thr Ala Arg Tyr Tyr Cys Ala Arg Glu Arg Asp
418              85              90              95
420 Tyr Arg Leu Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
421              100              105              110
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/580,813

DATE: 06/19/2006

TIME: 11:04:23

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:170 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5

L:173 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:5

L:245 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7

L:248 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:7

L:320 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9

L:323 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:9

L:398 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11

L:401 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:11

do not include foreign 10/580, 813 5
accent marks. They cannot be processed

SEQUENCE LISTING

<110> Max Planck Gesellschaft zur Förderung der Wissensc

<120> Substance binding human IgG Fc receptor IIb (Fc gamma
RIIb)

<130> 30287P_WO HC

<140> PCT/EP2004/013450

<141> 2004-11-26

replace
with

<1507
<1517

There are prior data